



IFW

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450, on the date below:

7.27.04 
Date Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INDEX

In re Application of:
Tianhong Zhang, et al.

Serial No.: 10/706,486 (parent no. 09/388,671)
Filed: November 12, 2003

Patent No:
Issue Date:

Entitled: **Method and Apparatus for
Programmable Field Emission Display**

§ Group Art Unit: 2674
§
§ Examiner: Unknown
§
§ Examiner phone: Unknown
§
§
§
§ Atty. Dkt. No.: 102-0155US1

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement (IDS) be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are attached.

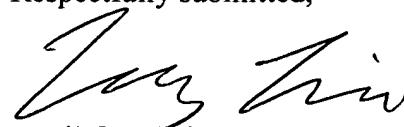
In accordance with 37 C.F.R §§ 1.97(g),(h), this IDS is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art.

This application is a continuation application of Serial No. 09/388,671, filed September 2, 1999, and is relied upon for an earlier filing date under 35 U.S.C. § 120.

This IDS is being filed before receipt of any Official Action reflecting an examination on the merits, accordingly, no fee is believed due pursuant to 37 C.F.R. § 1.97(c) and § 1.17(p). However, if there are any fees due at this time, the Commissioner is authorized to deduct any necessary fees from Deposit Account No. 501922, referencing matter no. 102-0155US-1.

Applicant respectfully requests that the listed documents be considered and made of record in the present case, and that the Examiner initial the spaces on the accompanying Form PTO-1449 to evidence the same.

Respectfully submitted,



Terril G. Lewis
Reg. No. 46,065

Wong Cabello, LLP
20333 SH 249, Suite 600
Houston, TX 77070
(832) 446-2422

Date: July 27, 2004

Form PTO-1449 (modified)

Atty. Docket No.
102-0155US-1Serial No.
10/706,486

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Inventor/Applicant:

Tianhong Zhang, et al./ Micron Technology, Inc.

Title: Method and Apparatus for Programmable
Field Emission DisplayFiling Date:
November 12, 2003Group:
2674**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,366,266	Apr. 2, 2001	Zhang et al.	345	74.1	Sep. 2, 1999
	A2	6,031,250	Feb. 29, 2000	Brandes et al.	257	77	Dec. 20, 1995
	A3	6,441,542	Aug. 27, 2002	Hush et al.	313	309	Jul. 21, 1999
	A4	4,544,939	Oct. 1, 1985	Kosonocky et al.	357	30	Aug. 25, 1981
	A5	6,020,595	Feb. 1, 2000	Itoh et al.	257	10	Mar. 10, 1998
	A6	5,469,014	Nov. 21, 1995	Itoh et al.	313	308	Feb. 3, 1992
	A7	5,229,331	Jul. 20, 1993	Doan et al.	437	228	Feb. 14, 1992
	A8	4,704,544	Nov. 3, 1987	Horwitz	307	270	Apr. 22, 1986
	A9	5,039,886	Aug. 13, 1991	Nakamura et al.	307	475	May 25, 1990
	A10	6,181,308	Jan. 30, 2001	Cathey, Jr. et al.	345	75.2	Aug. 21, 1996
	A11	5,459,480	Oct. 17, 1995	Browning et al.	345	75	Sep. 16, 1994
	A12	5,945,968	Aug. 31, 1999	Hush	345	74	Jan. 7, 1997
	A13	5,909,200	Jun 1, 1999	Hush	345	74	Oct. 4, 1996
	A14	6,009,015	Dec. 28, 1999	Sugiyama	365	185.22	May 4, 1999
	A15	6,034,480	Mar. 7, 2000	Browning et al.	315	169.1	Feb. 23, 1998
	A16	6,097,359	Aug. 1, 2000	Kwon et al.	345	74	Nov. 30, 1996
	A17	5,894,293	Apr. 13, 1999	Hush et al.	345	74	Apr. 24, 1996
	A18	5,372,973	Dec. 13, 1994	Doan, et al.	437	228	Apr. 27, 1993
	A19	5,047,821	09/10/1991	Costello et al.	357	30	Mar. 15, 1990
	A20	4,513,308	04/23/1985	Greene et al.	357	55	Sep. 23, 1982
	A21	5,920,296	07/06/1999	Garcia	345	74	Jul. 14, 1997
	A22	3,968,272	07/06/1976	Anand	427	84	Jan. 25, 1974
	A23	5,814,832	09/29/1998	Takeda et al.	257	10	Jun. 7, 1995
	A24	5,780,318	07/14/1998	Hirano et al.	438	20	Aug. 23, 1996

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. 102-0155US-1	Serial No. 10/706,486
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Inventor/Applicant: Tianhong Zhang, et al./ Micron Technology, Inc.	
		Title: Method and Apparatus for Programmable Field Emission Display	
		Filing Date: November 12, 2003	Group: 2674

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A25	5,270,554	12/14/1993	Palmour	257	77	Jun. 14, 1991
	A26	5,471,072	11/28/1995	Pananicolaou	257	77	Dec. 13, 1993
	A27	5,323,053	06/21/1994	Luryi et al.	257	485	Jul. 9, 1993
	A28	3,775,200	11/27/1973	De Nobel et al.	156	17	Aug. 25, 1971
	A29	5,554,859	09/10/1996	Tsukamoto	257	10	Nov. 13, 1995
	A30	6,163,107	12/19/2000	Itoh et al.	313	495	Mar. 9, 1998
	A31	3,958,143	05/18/1976	Bell	313	94	Mar. 8, 1974
	A32	4,069,492	01/17/1978	Pankove et al.	357	17	Aug. 23, 1976
	A33	5,598,016	01/28/1997	Tanabe et al.	257	229	Dec. 16, 1994
	A34	5,760,417	06/02/1998	Watanabe et al.	257	11	Mar. 27, 1995
	A35	5,772,488	06/30/1998	Cathey et al.	445	50	Oct. 16, 1995
	A36	5,796,155	08/18/1998	Shepard et al.	257	452	Jun. 5, 1997

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	JP05036280	02/12/1993	Japan	G11C	11/413	Yes (abstract only)

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Dereniak, Eustace et al., "Infrared Detectors and Focal Plane Arrays II," SPIE – The International Society for Optical Engineering, April 23-24, 1992.
	C2	Chi et al., "Multi-Level Flash/EPROM Memories: New Self-Convergent Programming Methods for Low-Voltage Applications," © 1995 IEEE.
	C3	DialogTech; DialogTech Titles List in Engineering & Electronics Research; 1997; 3 pages.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)	Atty. Docket No. 102-0155US-1	Serial No. 10/706,486
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		
(Use several sheets if necessary)	Inventor/Applicant: Tianhong Zhang, et al./ Micron Technology, Inc.	
Title: Method and Apparatus for Programmable Field Emission Display		
	Filing Date: November 12, 2003	Group: 2674

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C4	H. Gotou, "An Experimental Confirmation of Automatic Threshold Voltage Convergence in a Flash Memory Using Alternating Word-Line Voltage Pulses," October 1997; pages 503-505; IEEE Electron Device Letters, Vol. 18, No. 10.
	C5	H.S. Kim, et al.; "Fast Parallel Programming of Multi-Level NAND Flash Memory Cells Using the Booster-Line Technology," 1997, pages 65-66 (1997) Symposium on VLSI Technology Digest of Technical Papers.
	C6	IEEE, "Hot Carrier Self Convergent Programming Method for Multi-Level Flash Cell Memory," 1997, pages 104-109; 35 th Annual IEEE (1997) International Reliability Physics Symposium Proceedings.
	C7	Kosonocky, Walter F., "State-of-the-Art in Schottky-Barrier IR Image Sensors," SPIE Vol. 1685 Infrared Detectors and Focal Plane Arrays II (April 23-24, 1992, Orlando, Florida), pp. 2-19.
	C8	Kosonocky, Walter F., "Review of Infrared Image Sensors with Schottky-Barrier Detectors," Optoelectronics – Devices and Technologies, vol. 6, no. 2, pp. 173-203, December 1991.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.